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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/524,778 Confirmation No. 8727  
Applicant : Shigeru UMENO et al.  
Filed : February 16, 2005  
TC/A.U. : 1722  
Examiner : Seyed Masoud  
Dkt. No. : ABE-026  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)**  
**WITH A STATEMENT AS SPECIFIED IN 37 C.F.R. §1.97(e)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. The documents were cited in an office action in a corresponding Chinese patent application. One copy of each of the listed documents and the Chinese office action with an English translation of the office action summary is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of

the three month period following filing of the above-captioned application, but prior to issuance of a final official action or a Notice of Allowance or an action that otherwise closes prosecution in the application.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Document UA is in the English language. Therefore, no concise explanation of the relevance of the document under 37 C.F.R. §1.98 is believed to be required.

Documents DA and DB are not in the English language. However, the concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language translations thereof.

The document cited in the Chinese office action but not presently submitted, EP 0969505, was previously submitted to the Office with the IDS filed February 16, 2005.

U.S. Patent Appln. S.N. 10/524,778  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

The Commissioner is authorized to charge Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Three Documents  
Chinese Office Action with English translation of  
Summary



INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. ABE-026	Serial No. 10/524,778
	Applicant: Shigeru UMENO et al.	
	Filing Date: February 16, 2005	Group: 1722

## U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	6,336,968 B1	01/08/02	Falster	117	2	
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

## FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA				
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

## OTHER DOCUMENTS

Examiner's Initial		
	DA	Ren, Bingyan et al., "Study on the Donor and the Defect Energy Level in High Dose Neutron Transmutation Doping CZ Silicon", <i>Journal of Heibei Institute of Technology</i> , No. 1, 1988, pp. 45-52.
	DB	Shi, Zhiyi et al., "Mechanical Strength Distribution of NCZ-Si Rod Under a Nitrogen Atmosphere", <i>Rare Metals</i> , Vol. 17, No. 1, 1993, pp. 17-20.
	DC	

Examiner:	Date Considered:
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